

Claims:

1. Fastener (10) for multiple locking of doors or wall portions in housings or cabinets (14), particularly for outdoor use, by means of a lockable actuation member such as a handle lever (16), comprising a drive toothed wheel (18) which is connected to the actuation member (16) supported in the door (12) so as to be rigid against rotation and which engages with a lock rod (20) which is supported in the door (12) so as to be displaceable axially and which has teeth on at least one side, and with one or more lock elements (22) which is/are held in the door (12) so as to be rotatable or swivelable and which is/are coupled with the lock rod (20), characterized in that, for each lock element, a driven toothed wheel (26) which is connected to the lock element so as to be rigid against rotation and which engages with the toothing (24) of the lock rod (20) is held on the door (12) in a rotatable manner in order to couple the lock rod (20) with the lock element or lock elements (22).
2. Fastener according to claim 1, characterized in that the lock rod (20) which is supported so as to be displaceable axially is guided in a plurality of separate metal guide parts or plastic guide parts (21).
3. Fastener according to claim 1, characterized in that the lock rod (20) which is supported so as to be displaceable axially is guided in an elongated metal profile or plastic profile (30), preferably near the edge of the door (12).
4. Fastener according to claim 1, 2 or 3, characterized in that a lock element (22) is arranged on the toothed wheel (the driven toothed wheel and, optionally, the drive toothed wheel) (26, 18) so as to be rigid against rotation.
5. Fastener according to claim 1, 2, 3 or 4, characterized in that the lock element (22) comprises a bent and/or shaped sheet-metal lug which can be swiveled in behind a housing contour or cabinet frame contour (36) by rotation.
6. Fastener according to claim 1, 2, 3 or 4, characterized in that the lock element comprises a shaped or injection-molded plastic lug or metal lug which can be swiveled in behind a housing contour or cabinet frame contour (36) by rotation.
7. Fastener according to claim 1, 2, 3 or 4, characterized in that the lock element (22) comprises a metal carrier part (38) such as bent and/or shaped sheet-metal lugs or

injection-molded plastic lugs or metal lugs on which a shaped part (40) made of plastic or another material with favorable sliding properties is arranged and which can be swiveled in behind a housing contour or cabinet frame contour (36) by rotation.

8. Fastener according to claim 7, characterized in that the shaped part (40) which is arranged on the lock element (22) for engaging behind a housing contour or cabinet frame contour (36) has a curved contour which enables a long closing path when loaded by closing forces.

9. Fastener according to claim 1, 2, 3 or 4, characterized in that the lock element (22) is made exclusively from plastic or another material with good sliding properties and can be swiveled in behind a housing contour or cabinet frame contour (36) by rotating.

10. Fastener according to claim 1, 2, 3 or 4, characterized in that the lock element (22) comprises a carrier part (38) enclosing a shaped part that can be swiveled in behind a housing contour or cabinet frame contour (36) by rotating, and in that the lock element (22), in its entirety, is made of plastic or of a metal part with coating of a material with good sliding properties.

11. Fastener according to one of claims 3 to 10, characterized in that the metal profile or plastic profile (30) has a substantially U-shaped cross section which encloses the lock rod (20) and toothed wheels (26, 16).

12. Fastener according to claim 11, characterized in that the U-shaped profile can be closed by a cover (44) which can be placed thereon.

13. Fastener according to one of claims 1 to 12, characterized in that the actuation member (16) comprises a swivel lever (16) that can be folded into a trough (54) arranged on the door (12).

14. Fastener according to claim 13, characterized in that the trough (54) comprises saw-proofing protection (70) made of hard material.

15. Fastener according to claim 14, characterized in that the saw-proofing protection (70) can also be retrofitted into the inner contour of the handle lever (16).

16. Fastener according to claim 15, characterized in that the saw-proofing protection (70) is a cylindrical pin of hard material which is supported in the handle lever (16) so as to be rotatable around the cylinder axis.

17. Fastener according to one of claims 13 to 16, characterized in that the trough (54) comprises a lettering surface (60) for displaying the rotating direction or other writing and/or symbols such as company logos.

18. Fastener according to one of claims 13 to 17, characterized in that the trough (54) has shallow sloping outer side walls (74).

19. Fastener according to one of claims 1 to 18, characterized in that the lock rod (20) is guided (possibly in the U-shaped profile (30)) in such a way that it lies between the door frame and the toothed wheel (26, 18).